

Anti-KRT7 antibody (C-Term) [4G9-D8-H6] (STJ99060)

STJ99060

GENERAL INFORMATION

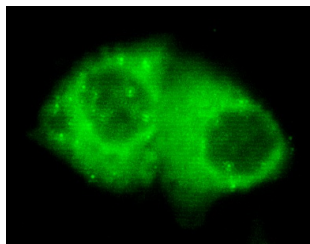
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Keratin-Type II Cytoskeletal 7 (C-Term) is suitable for use in Western Blot and Immunocytochemistry research applications.
Applications	WB, ICC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

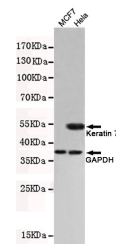
Clonality	Monoclonal
Clone ID	4G9-D8-H6
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:1000 ICC 1:150
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG2b
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

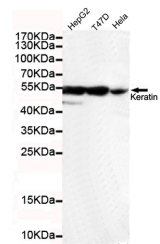
Gene ID	3855
Gene Symbol	KRT7
Uniprot ID	K2C7_HUMAN
Immunogen	Purified recombinant human Keratin 7 protein fragments expressed in E.coli.
Immunogen Region	C-Term
Specificity	KRT7 monoclonal antibody (Keratin-Type II Cytoskeletal 7) binds to endogenous Keratin-Type II Cytoskeletal 7 at the amino acid region C-Term.
Immunogen Sequence	



Immunocytochemistry of HeLa cells using anti-Keratin 7 (C-terminus) mouse mAb diluted 1:150.



Western blot detection of Keratin 7 (C-terminus) in HeLa cell lysates which is positive expression and MCF7 cell lysates which is negative expression using Keratin 7 (C-terminus) mouse mAb (1:500 diluted). Predicted band size: 55KDa, Observed band size: 55KDa.



Western blot detection of Keratin 7 (C-terminus) in T47D, HeLa and HepG2 cell lysates using Keratin 7 (C-terminus) mouse mAb (1:1000 diluted). Predicted band size: 55KDa, Observed band size: 55KDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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